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Technology Center 2100

T3497-9052US01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Michael C. DAPP

Appln. No.: 09/973,769

Group Art Unit: 2184

Filed: October 11, 2001

For: ACTIVE INTRUSTION RESISTANT ENVIRONMENT OF LAYERED  
OBJECT AND COMPARTMENT KEYS (AIRELOCK)

\* \* \*

STATEMENT UNDER 37 C.F.R. § 3.73(b).

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

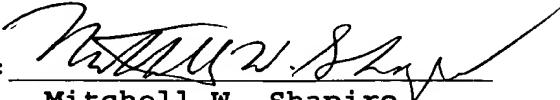
Sir:

Lockheed Martin Corporation certifies that it is the  
Assignee of the entire right, title and interest in the  
above-identified patent application by virtue of an  
Assignment from the inventor of said patent application,  
for which a copy thereof is attached.

The undersigned is authorized to sign this Statement  
on behalf of said Assignee.

Date: September 15, 2004

By:

  
Mitchell W. Shapiro  
Reg. No. 31,568  
Attorney for Assignee



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

DECEMBER 21, 2001

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

MCGUIRE WOODS, LLP  
MARSHALL M. CURTIS  
1750 TYSONS BLVD., SUITE 1800  
MCLEAN, VA 22102



\*101878268A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/11/2001

REEL/FRAME: 012254/0079  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

DAPP, MICHAEL C.

DOC DATE: 10/09/2001

ASSIGNOR:

LOCKHEED MARTIN CORPORATION  
6801 ROCKLEDGE DRIVE  
BETHESDA, MARYLAND 20817

SERIAL NUMBER: 09973769  
PATENT NUMBER:

FILING DATE: 10/11/2001  
ISSUE DATE:

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

M. CURTIS &  
LOCKHEED  
10/11/2002  
LOCKHEED  
ASSOCIATES, P.C.



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1 SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Of

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101878268

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Michael C. Dapp

10-11-01

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____           |   |

Execution Date: October 9, 2001

4. Application number(s) or registration numbers(s):

09/973769

If this document is being filed together with a new application, the execution date of the application is: October 9, 2001

A. Patent Application No.(s)

B. Patent/No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marshall M. Curtis

Internal Address: \_\_\_\_\_

10/18/2001 GT0N11 00000105 500646 03973769

01 FC:1501 40.00 CH

Street Address: McGuireWoods, LLP1750 Tysons Blvd., Suite 1800City: McLean State: VA ZIP: 221026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): .....\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account

8. Deposit account number:

50-0646

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marshall M. Curtis

October 11, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

2

J1040 U.S. PRO  
09/973769

# ASSIGNMENT

*Whereas, I*

Inventor and City	(1) Michael C. Dapp County of Broome	City of Endwell and State of New York
----------------------	---	--

have invented certain improvements in

Title                   **ACTIVE INTRUSION RESISTANT ENVIRONMENT OF LAYERED OBJECT AND COMPARTMENT KEYS (AIRELOCK)**

and have executed, respectively, a United States patent application therefor on

Dates That  
Inventor  
Signed the  
Declaration

(1) October 9,                   2001 .

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

City                   (1) Signed at Owego, N.Y

Date                   on Oct. 9,                   2001

*Michael C. Dapp*

(Michael  
First Name

C.  
Middle Initial

Dapp )  
Last Name

signature  
inventor

INVENTOR

On this                   9th                   day of                   October                   2001, before me personally came Michael C. Dapp to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of                   New York  
County of                   Broome

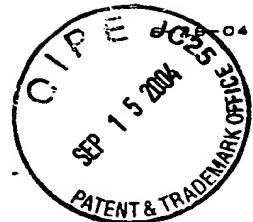
*Patricia B. Krass*  
Notary

PATRICIA B. KRASSIN  
Notary Public, State of New York  
Registration No. 01KR6023125  
Residing in Broome County  
My Commission Expires 04/12/03

LOCKHEED MARTIN ASC      Fax: 607-751-3621

May 26 2004 10:08      P.02

; 703 903 9000



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AND COMPARTMENT KEYS (AIRELOCK)

REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I, on behalf of the owner of the above-identified application for Letters Patent,  
hereby revoke any Powers of Attorney previously granted in this application, and hereby  
appoint James Carmichael, Reg. No. 45,306 and the other practitioners associated with  
the customer number provided below to prosecute this application and to transact all  
business in the Patent and Trademark Office connected therewith, and direct that all  
correspondence be addressed to that customer number:

Customer No. 000181.

Respectfully,

LOCKHEED MARTIN CORPORATION

Date: 05/28/2004

By: Alice M. Eldridge  
Name: Alice M. Eldridge  
Title: Assistant Secretary